In re the Application of:

Atty. Docket No.:

03493.00156

Diakoumis P. Gerakoulis

(IDS 113351A)

Serial No.: 0

09/770,858

Group Art Unit:

TBA

Filed:

January 26, 2001

Examiner:

TBA

For:

CDMA TO PACKET-SWITCHING INTERFACE FOR CODE DIVISION SWITCHING IN A TERRESTRIAL WIRELESS SYSTEM

## **REQUEST FOR APPROVAL OF DRAWING CHANGES**

Commissioner for Patents Washington, D.C. 20231

Sir:

The Examiner's approval is respectfully requested for the proposed changes to the drawings shown in red in the accompanying copy. Specifically, the proposed changes are as follows:

FIGS. 2-3b, 5c, 7b, 7f and 8c, change "\*\*" to --ω--.

FIGS. 3a-5a, change the word "acknowledgement" to acknowledgment.

FIG. 5a, (text box 2, line 1) add -- - -- between the words time and out.

FIG. 5a, (text box 2, line 3) delete <u>.</u> after the word acknowledgment.

FIG. 5a, (text box 2, line 6) add -- - -- between the words time and out and add --,

-- after the word out.

FIG. 5a, (text box 3, line 5) add --- re and use.

FIG. 5a, (text box 1) add -- 505 -- to the left, outside of text box.

FIG. 5a, (text box 2) add -- 510 -- to the left, outside of text box.

FIG. 5a, (text box 3) add -- 515 -- to the left, outside of text box.

FIG. 5c, (text box 2 line 2) add -- a space-- between the words microport and spreads.

FIG. 5c, (text box 2 line 4) add -- s -- at the end of the word transmit.

FIG. 5c, (text box 3, line 1) add -- - -- between the words time and out.

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FIG. 5c, (text box 3, line 2) change the word "Received" to received. FIG. 8b, change "W" to  $\omega$ .

Respectfully submitted,

Dated: June 22, 2001

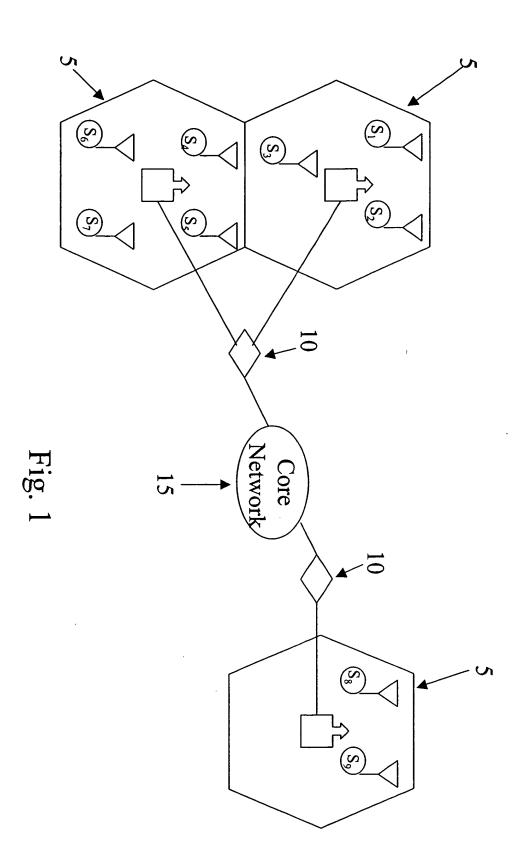
Banner & Witcoff, Ltd. Eleventh Floor 1001 G Street, N.W. Washington, D.C. 20001-4597 (202) 508-9100

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Registration No. 40,877

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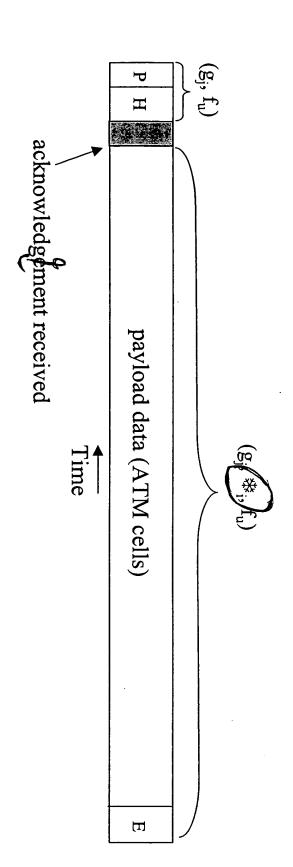


Fig. 3a

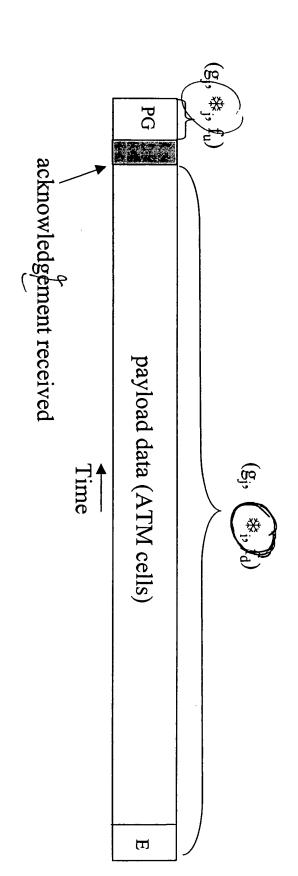


Fig. 3b

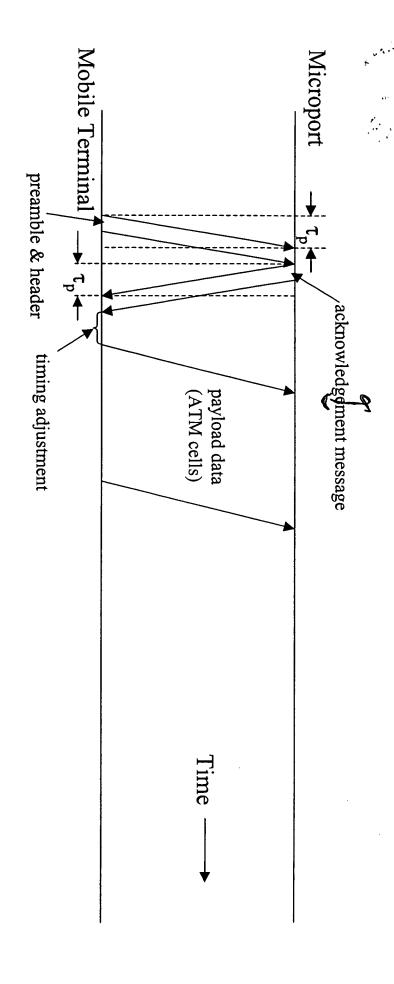


Fig. 4a

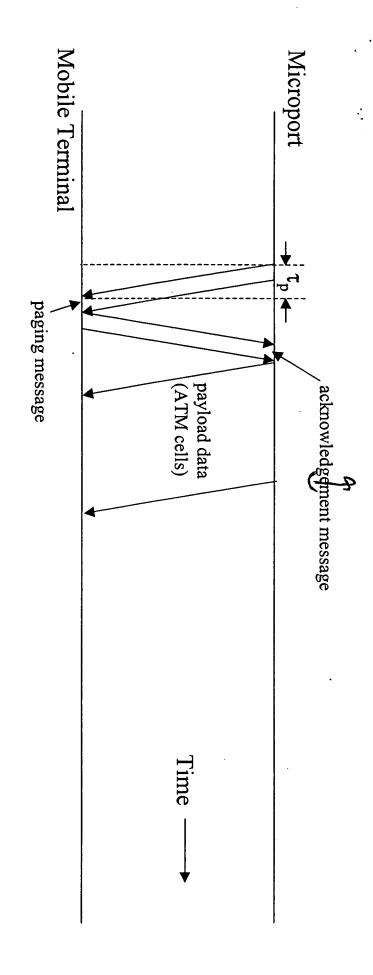


Fig. 4b

## START

preamble, a few bits of data are transmitted that identify the transmitting mobile user. The mobile subscriber terminal transmits a preamble signal spread by a PN-code gidentifying the microport) and "marks" the point of the time origin. Following the This constitutes the packet header and is also spread by the PN-code gi-

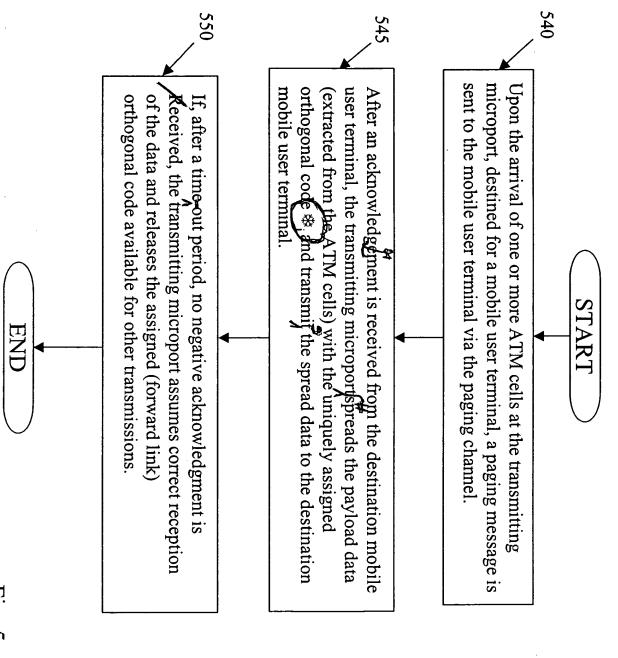
subscriber terminal also adjusts its transmission time (with respect to the marked poin maintained by the microport) by the amount indicated in the acknowledgement so that all transmissions are synchronized. If no acknowledgement is received within time out After an acknowledgement is received within time out period, the mobile subscriber terminal spreads the information and data (i.g., ATM cell) by both the assigned the mobile retransmits the preamble and header. (with respect to the marked point

The assigned orthogonal code is released, making that subscriber terminal sends an end of packet flag, which After the end of the information and data, the mobile is also spread by the orthogonal and PN codes unique code available for reuse.

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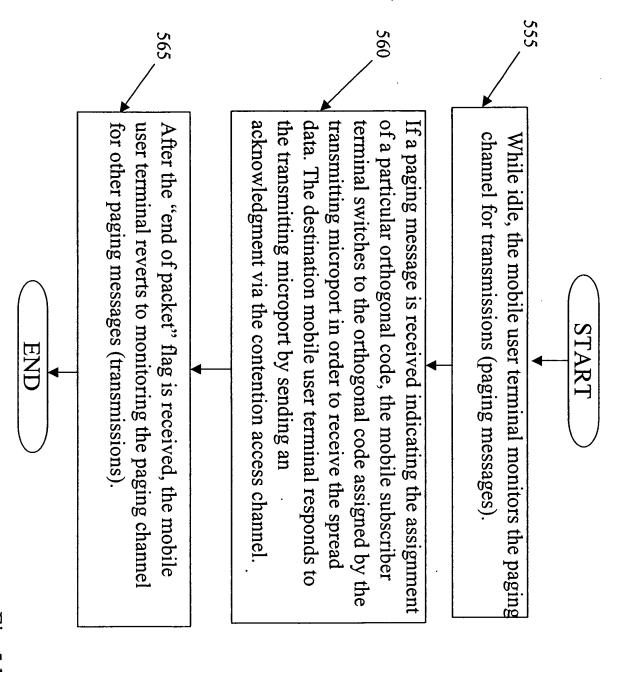


Fig.5d

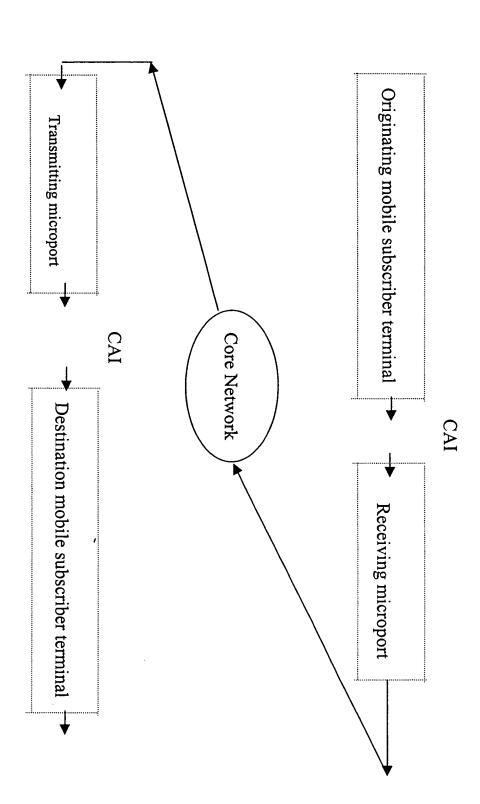
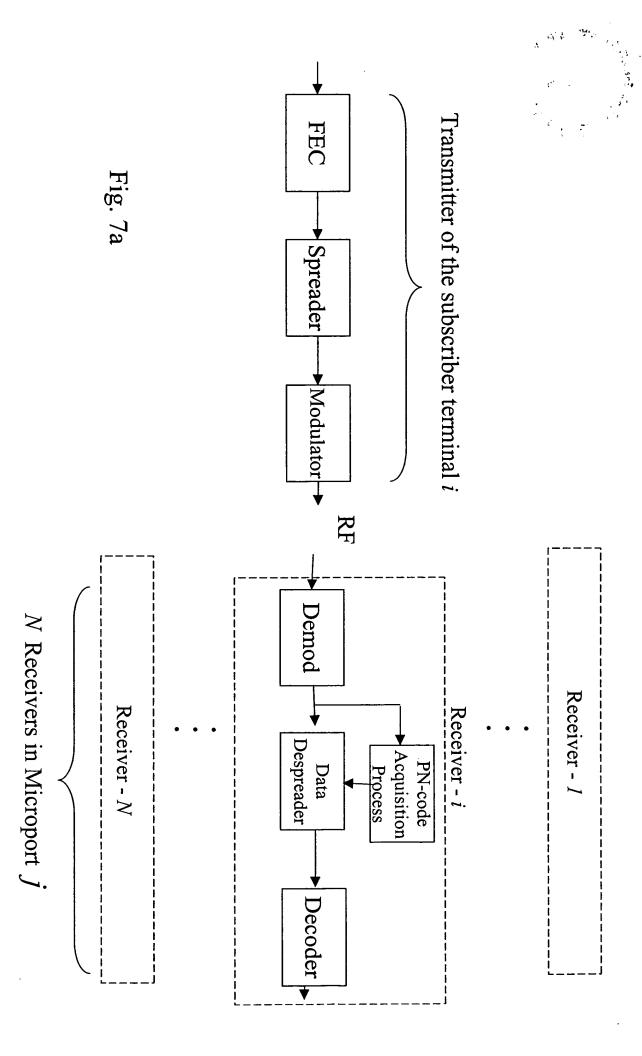


Fig. 6



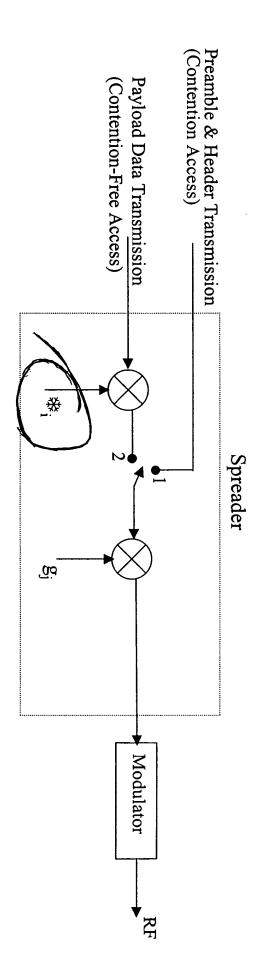


Fig. 7b

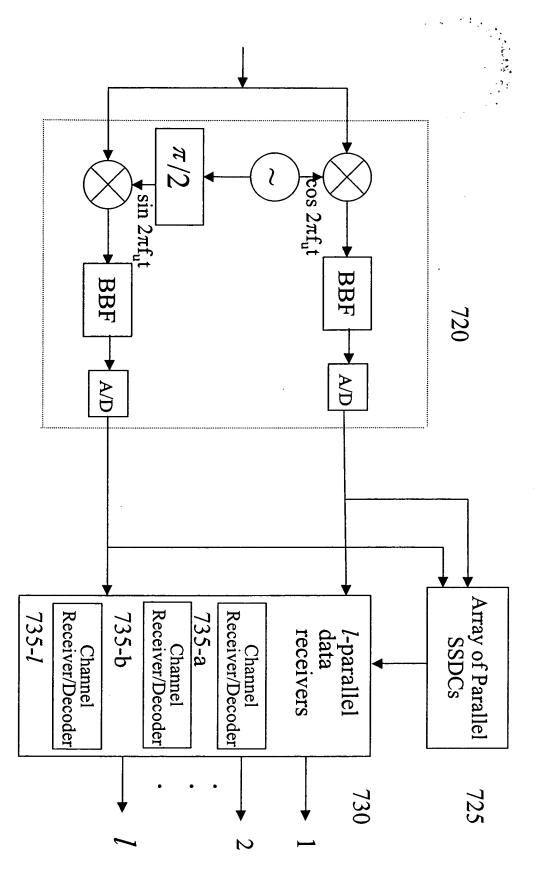


Fig. 7c

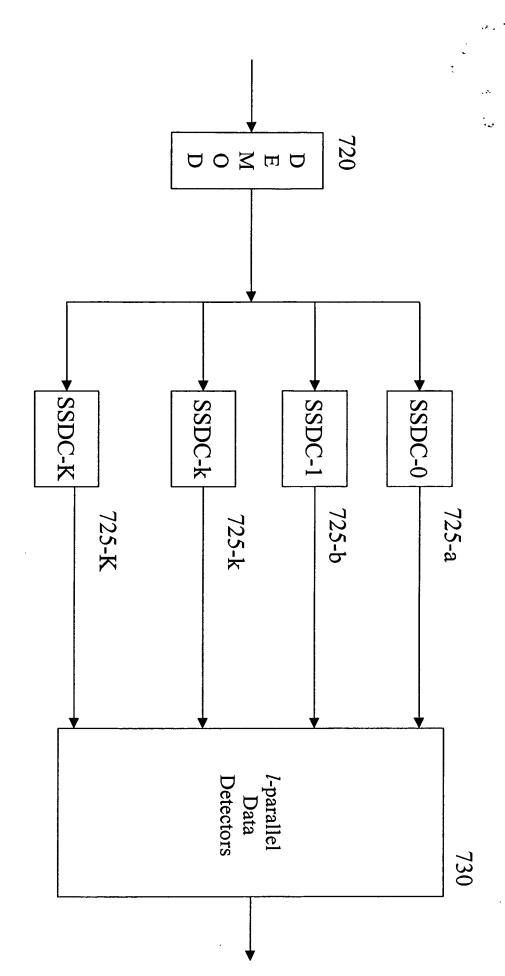


Fig. 7d

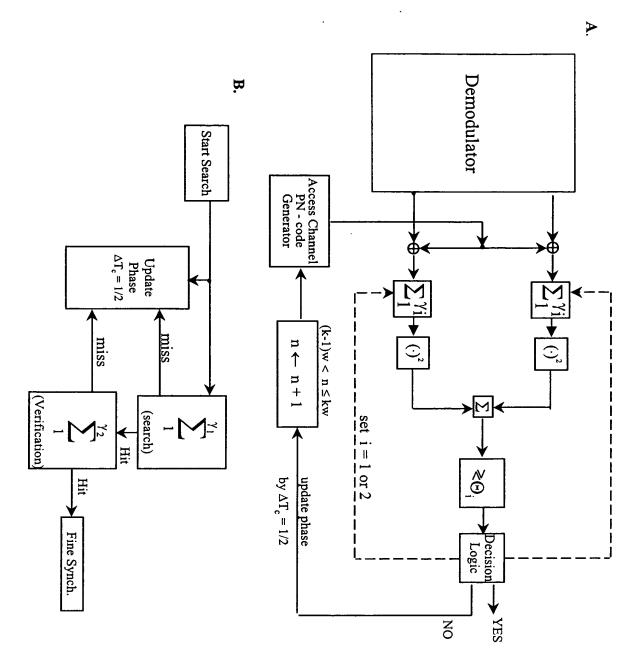


Figure 7e

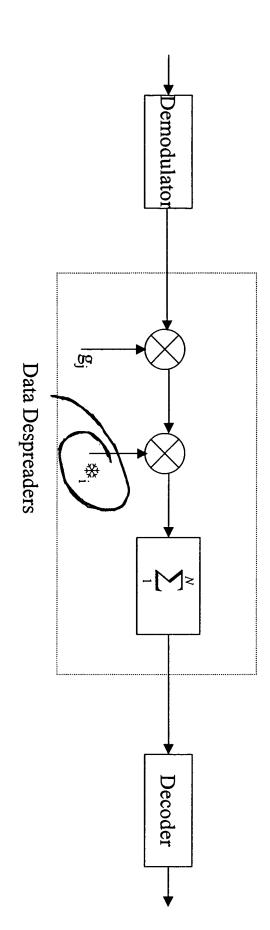
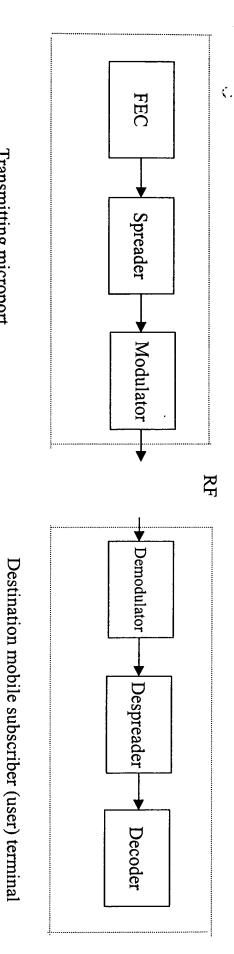


Fig. 7f



Transmitting microport

Fig. 8a

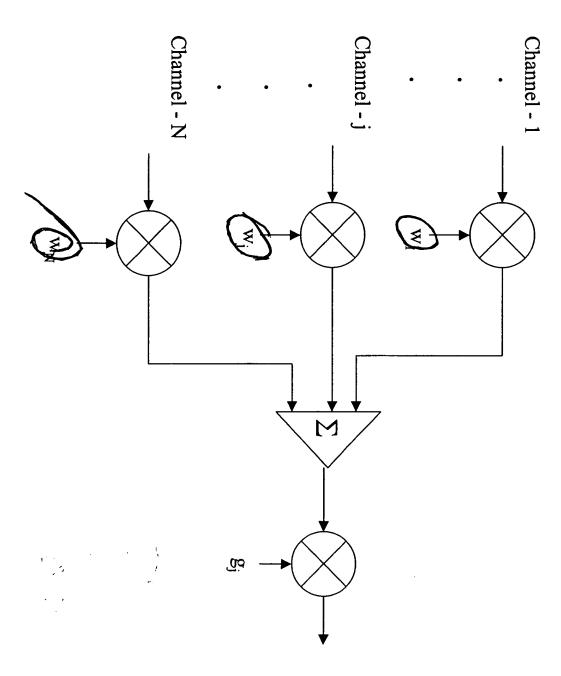
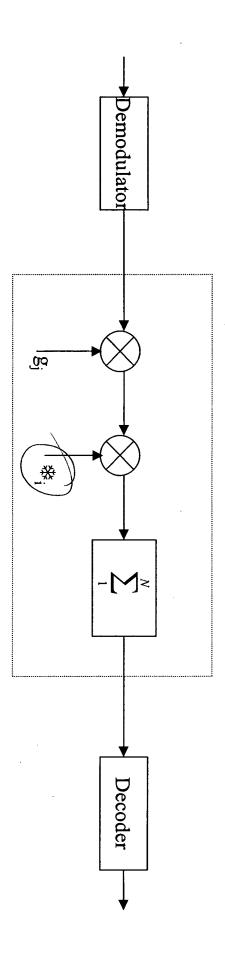


Fig. 8b



Data Despreader

Fig. 8c